



US005784067A

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**United States Patent** [19]

Ryll et al.

[11] **Patent Number:** 5,784,067[45] **Date of Patent:** Jul. 21, 1998

[54] **SOFTWARE OBJECT FOR PROVIDING A DISPLAY OF A SCROLLING REAL-TIME GRAPH AND WHICH PROVIDES FOR INSERTION AND UP-DATING OF PLOTS OF REAL TIME DATA INTO THE DISPLAY**

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[21] **Appl. No.:** 693,816

[22] **Filed:** Jul. 22, 1996

[51] **Int. Cl.<sup>6</sup>** ..... G06T 3/00

[52] **U.S. Cl.** ..... 345/440

[58] **Field of Search** ..... 345/440, 433-439

[56] **References Cited**

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[57] **ABSTRACT**

A software object for providing a display of a scrolling real-time graph includes a window, a fixed axis within the window, a scrolling axis within the window, axis labels within the window, a plot within the window, and facility for viewing obscured regions of the graph along the scrolling axis.

**7 Claims, 3 Drawing Sheets**

